YNK-DBR No.....
Date.....

ಸ.ಕಾ.ಇ / ಯಂ.ಲು.ವಿ.
ಎಸ್.ಬಿ.ಆರ್. ಸಂಖ್ಯೆ: 48 / 22-23
ದಿನಾಂಕ: 13/09/22

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. First & Final Bill — Date:
Division: EE (Yelahanka Division – Yelahanka Zone) — Sub-Division: Yelahanka Sub Division
Bill Received No.....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No.
Name of Work (as per sanctioned estimate): Drilling of Borewells in Kempegowda Ward No-01 of Yelahanaka Sub Division.
Reference to Agreement No: BBMP/EE/YNK/EPMT-13/AG/53/2021-22, Date: 05-02-2022
Work order No: BBMP/EE/YNK.D/EPMT-13/W O/53/2021-22, Date: 05-02-2022
Job Code: 001-22-000001 Budget head: P-1802 Est. cost: 20.00 lakhs
Name of Contractor and Full Address: Sri.Jayanth.T
Certified that the measurements were taken by me on 9/9/22 and recorded of Pages: 492523 to 492528 of measurement Book No: 4926 and that the work is satisfactorily executed.

Contractor — Officer-in-charge of work

Certified that the measurements were verified by me on 9/09/2022 and found correct.
The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Sub-Division Officer
Yelahanka S.D. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

If Memorandum of Payment

1) Total value of work done or supplies made as per account with in	
2) Deduct amount to be held in reserve being.....percent Rs.....	
3) " Balance	
4) Deduct Payments :	
a) Amount of previous payment as in the Office cash Book Voucher No.....Dated.....S.D. No.....	
Amount adjusted towards cash advance recovery of	
b) Payments cost store or other materials supplied.	
Now made recovery of amount creditable to this/other work	
Amount paid on this bill Cheque/Cash	
5) Balance being unpaid value of work done held in reserve	
6) Deduct cash advance made on the Office Cash Book Voucher No.....dated.....less adjustments	
7) Net amount due to or from contractor	
Unadjusted items	
8) Advance to contractor for materials brought to site (as detailed) within	

Gross Amt = Rs 1661800=00
FSD = —
COST = 14838=00
SGST = 14838=00
IT = 1661=80
LC = 1661=80
CBF = 1662=00
Royalty = —
I.D. = 64574=00
Net Amt = Rs 1597226=00

Contractor's Signature

Received Rs..... (In words).....

By Cash and by adjustment of Payment as per memorandum
Witnesses:

1.
2.

Dated.....Signature of Contractor

Paid by me by cheque
No.....Dated.....
Cash Rs.....Dated.....

Initials of Officer making payment

(For use in the Office)

Stamp

Allowed & Admitted for Rs. 1661800=00
Sixteen lakh sixty one thousand Eight hundred rupees only
1597226=00 by Cheque
and Rs. 64574=00 by Adjustment

Accts Section Yelahanka Division BBMP 31/10

Executive Engineer
Exe. Engineer Yelahanka Division BBMP

Sl. No.	Description of work	Unit	Schedule-B Quantity	Previous Measurement		Present Measurement			Total UP-to-date		Remarks
				Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	
1	Geophysical Investigation of site for sinking Borewell for supplying drinking water to the habitation either through a hand pump, Mini Water Supply scheme, or Piped Water Supply Scheme by vertical electrical sounding by adopting venner or Schlumberger's method, including reconnaissance survey of geological formation, geophysical investigation of existing ground water in the vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation incluing an extra depth of 1.0 metre in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required	Nos	2.00			2.00	3639.89	7279.78	2.00	7279.78	
2	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (Excluding cost of casing pipes, collars, cap etc.,complete) 0.00 to 50.00 mtrs	m	100.00			100.00	335.20	33520.00	100.00	33520.00	
3	b) 50.00 to 100.00 mtrs	m	100.00			100.00	426.97	42697.00	100.00	42697.00	
4	c) 100.00 to 150.00 mtrs	m	100.00			100.00	440.50	44050.00	100.00	44050.00	
5	d) 150.00 to 200.00 mtrs	m	100.00			100.00	517.78	51778.00	100.00	51778.00	
6	e) 200.00 to 250.00 mtrs	m	100.00			100.00	612.44	61244.00	100.00	61244.00	
7	e) 250.00 to 300.00 mtrs	m	100.00			100.00	676.20	67620.00	100.00	67620.00	
8	e) 300.00 to 350.00 mtrs	m	100.00			65.00	796.95	51801.75	65.00	51801.75	
9	e) 350.00 to 400.00 mtrs	m	50.00			10.00	869.40	8694.00	10.00	8694.00	
10	Supply of ISI mark 175mm nominal bore,Plain end steel casing pipe -grade of steel FE-410 of Wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 4 to 7mtrs .Both ends threaded confirming to IS 554/1985,one end fixed with socket confirming to IS 4270:2001 and the other end with screwed pipes. All pipes shall be reasonabley free from defects.	m	120.00			120.00	1279.95	153594.00	120.00	153594.00	

1.
2.

Sl. No.	Description of work	Unit	Schedule-B Quantity	Previous Measurement		Present Measurement			Total UP-to-date		Remarks
				Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	
11	KSRB13-3.1: Providing and fixing in trenches galvanised / mild steel tubes (medium grade) nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM and testing complete as per specifications. Specification No.KBS 13.2.14 / 13.6 50mm dia (Page no.92, Item no.13.15) KPWD SR 2018-19	m	800.00			678.00	397.30	269369.40	678.00	269369.40	
12	Providing 250mm dia PVC pipe	m	12.00			12.00	1307.00	15684.00	12.00	15684.00	
13	Supplying and Drawing 3 Core Flat PVC Shelted Submerisible Pump Cable Manufactured With Electrolytic grade copper with flexible copper conductor confirming to table 3 class 5of IS 8130-1984 and Virgin PVC insulation and Sheeated Suitable for working Voltage Upto 1100 Volts as per I-694:1990 & confirming to GTP of GROUP-A. 3C x 10.0Sqm	m	1440.00			1416.00	198.03	280410.48	1416.00	280410.48	
14	Atalanta, Suguna, CRI KIRLOSKAR and other equipments pumps 15.00 HP/7.5KV (20 Stage)	Nos	5.00			4.00	61339.07	245356.28	4.00	245356.28	
15	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit .... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia	Nos	2.00			2.00	2897.71	5795.42	2.00	5795.42	
16	Supply and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws.	Each	2.00			2.00	282.07	564.14	2.00	564.14	
17	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 4 core 16 sqmm	m	60.00			60.00	144.90	8694.00	60.00	8694.00	
18	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required. 6 sqmm to 16 sqmm	m	60.00			60.00	11.48	688.80	60.00	688.80	
19	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. 63Amps	Each	2.00			2.00	219.28	438.56	2.00	438.56	

memorandum

Sl. No.	Description of work	Unit	Schedule-B Quantity	Previous Measurement		Present Measurement			Total UP-to-date		Remarks
				Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	
20	Providing and fixing in position nominal bore non-return valve vertical type of approved make including cost of all materials, labour and HOM with all leads complete as per specifications.	Nos	2.00			2.00	1299.41	2598.82	2.00	2598.82	
21	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.	Nos	2.00			2.00	2315.00	4630.00	2.00	4630.00	
22	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.	Cum	183.00			135.90	306.16	41607.14	135.90	41607.14	
23	Supplying PVC ring tight pipes confirming to IS 4980:2000 with latest amendments and conveying to work site rolling and lowering into trenches laying true line level and perfect linking at joints testing and commissioning including loading and unloading at both destinations and cuts of pipes wherever necessary including joints of PVC pipes and specificals (excluding cost of pipes) with jointing of approval type with all labour with all lead and lift including encasing the pipe alround to adepth of not less than 15cms with soft gravel or selected earth available from the excavation etc., completed and giving necessary hydraulic test to the required pressure as per IS (Contractor will make his own arrangement for procuring water for testing) 63mm ouuter ia, 6kgs/sqcm & class 5	m	610.00			453.00	117.85	53386.05	453.00	53386.05	
24	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	Cum	183.00			135.90	123.90	16838.01	135.90	16838.01	

Sl. No.	Description of work	Unit	Schedule-B Quantity	Previous Measurement		Present Measurement			Total UP-to-date		Remarks
				Qty	Cost	Qty	Rate Rs. & P.	Cost	Qty.	Cost	
25	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor	Nos	2.00			2.00	7728.00	15456.00	2.00	15456.00	
	Sub Total Amount							1483796.00		1483796.00	
	Add 12.0% towards GST Charges							178056.00		178056.00	
	Grand Total Amount							1661852.00		1661852.00	

Certificate

1 The above work has been Completed satisfactorily

2 The debris has been removed and disposed from the work spot.

3 No. departmental issues are made to the contractor

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore